New Demarcation

	Note: Current estimate from 12/18/09 Email Revised Project Cost Estimate with Comparison to the BODR Submittal.	Note: Volumes and Areas are from Spreadsheets Submitted by Terri Blackmar in an Email dated 4/20/10 RE: 87500 OU2-5 A/OT Request regarding "2010 RA WP Drawings"	Equivalent Volumes and Areas above DePere Dam (OU2 and OU3)	Equivalent Volumes and Areas between De Pere Dam and Demarcation	Equivalent Volumes and Areas between Demarcation and 4047	Equivalent Volumes and Areas North of Transect 4047	Equivalent TOTAL VOLUMES and AREAS
		Dredge	339,089 eq cy	1,703,859 eq cy	438,004 eq cy	1,278,643 eq cy	3,759,595 eq cy
		Cap 'A'	1,878,498 eq sf	910,568 eq sf	1,569,373 eq sf	3,782,652 eq sf	8,141,091 eq sf
		Cap 'B'	876,666 eq sf	1,265,932 eq sf	847,376 eq sf	926,617 eq sf	3,916,591 eq sf
		Cap 'C'	-	4,979,756 eq sf	2,976,614 eq sf	3,685,775 eq sf	11,642,145 eq sf
		Shoreline Cap	-	416,690 eq sf	442,616 eq sf	1,587,917 eq sf	2,447,223 eq sf
		Remedy Sand Cover	4,010,525 eq sf	2,189,873 eq sf	593,517 eq sf	1,767,994 eq sf	8,561,909 eq sf
		Total Cap and Cover Areas	6,765,688 eq sf	9,762,820 eq sf	6,429,496 eq sf	11,750,955 eq sf	34,708,959 eq sf
		Dredge Direct Cost Percentage	6.7%	33.7%	8.7%	25.3%	74.5%
		Cap Direct Cost Percentage	2.3%	6.4%	5.0%	8.5%	22.3%
		Remedy Sand Cover Direct Cost Percentage	1.5%	0.8%	0.2%	0.7%	3.3%
		Total Direct Cost Percentage	10.6%	41.0%	13.9%	34.5%	100.0%

Category	Current Estimate 2009 USD							
I.1.2 Mob/Demob mechanical dredge								
I.1.3 Mob/Demob hydraulic dredge								
I.1.4 Mob/Demob Capping Equip			Ва	asis of Allocation				
SOV 8 Mob/Demob	44,851,333	Total Direct Cost Percentage	\$ 4,752,620 \$	18,403,660	\$ 6,221,115	\$	15,473,938 \$	44,851,333
Mob/Demob	44,851,333							
II.1.1 Mechanical debris removal								
CO 4,5,6 Debris removal	3,849,510	Equivalent Dredge Volumes in all OUs	\$ 347,199 \$	1,744,608	\$ 448,479	\$	1,309,223 \$	3,849,510
Debris Removal	3,849,510							
II.2.3 Mechanical dredging								
II.2.2 Hydraulic dredging								
II.3.3 Sediment processing Non-TSCA								
II.4.2 Sed Disposal NR 500 C&O								
II.3.1 Beneficial reuse								
SOV15 OU2/3 DDTD	28,308,328	Specific to OU2/3	\$ 28,308,328 \$	-	\$ -	\$	- \$	28,308,328
SOV 16 OU4 Non-TSCA DDTD	235,204,160	Equivalent Dredge Volumes in OU4	\$ - \$	117,162,399	\$ 30,118,467	\$	87,923,293 \$	235,204,160
Non-TSCA Dredging, Dewatering, Transport & Disposal	263,512,488	· -						
II.2.1 TSCA dredging & disposal								
II.3.2 Dewatering treatment of TSCA sed.								
SOV 17 TSCA DDTD	25,150,864	Equivalent Dredge Volumes in OU4	\$ - \$	12,528,416	\$ 3,220,630	\$	9,401,818 \$	25,150,864
TSCA Dredging, Dewatering, Transport & Disposal	25,150,864							
I.2.1 Site Prep - Shell prop OU4								
IV.1 Engineering and Design								
SOV 1 Field investigations	712,000	Total Direct Cost Percentage	\$ 75,446 \$	292,152	\$ 98,758	\$	245,644 \$	712,000
SOV 2 Agency coordination	756,922	Total Direct Cost Percentage	\$ 80,206 \$	310,585	104,989		261,142 \$	756,922
SOV 3 Public involvement	301,943	Total Direct Cost Percentage	\$ 31,995 \$	123,895	41,881		104,172 \$	301,943
SOV 5 Staging/access property lease	16,594,426	Total Direct Cost Percentage	\$ 1,758,409 \$	6,809,122	2,301,734		5,725,161 \$	16,594,426
SOV 6 Site historic surveys	1,157,000	Total Direct Cost Percentage	\$ 122,600 \$	474,747	160,482		399,171 \$	1,157,000
SOV 7 Remedial design	4,910,130	Total Direct Cost Percentage	\$ 520,296 \$	2,014,753	681,061		1,694,020 \$	4,910,130
SOV 8.1 Insurance	17,650,841	Total Direct Cost Percentage	\$ 1,870,351 \$	7,242,596	2,448,264		6,089,630 \$	17,650,841
SOV 9 Submittals	189,310	Total Direct Cost Percentage	\$ 20,060 \$	77,679	26,258		65,313 \$	189,310
SOV 10 Infrastructure	51,077,067	Total Direct Cost Percentage	\$ 5,412,323 \$	20,958,240	7,084,656		17,621,848 \$	51,077,067
SOV 11 Bathymetric survey	21,779,768	Total Direct Cost Percentage	\$ 2,307,868 \$	8,936,801	\$ 3,020,968	\$	7,514,131 \$	21,779,768
Design and Infrastructure	115,129,407							
II.5.1 Mechanical capping - OU3								
II.5.2 Mechanical capping OU4						_		
SOV 20 Engineered caps	81,491,684	Equivalent Areas of Caps A, B, C	\$ 9,473,609 \$	24,606,737	 18,545,038		28,866,299 \$	81,491,684
SOV 21 Sand covers	33,053,130	Equivalent Areas of Remedy Sand Cover	\$ 15,482,576 \$	8,453,974	\$ 2,291,264	\$	6,825,316 \$	33,053,130
Engineered Caps	114,544,814							
II.5.3 Shoreline capping OU3								
II.5.3 Shoreline capping OU4	2 402 202			2 / 22 2 7 2				2 122 222
SOV 20.4 Shoreline caps	8,469,626	Equivalent Areas of Shoreline Caps	\$ 3,967,298 \$	2,166,270	\$ 587,120	\$	1,748,938 \$	8,469,626
Shoreline Caps	8,469,626							
II.5.4 Residual cover OU3								
II.5.4 Residual cover OU4								
Residual Cover	0	0 15 + 0110/0	0.000.070					0.000.075
Residual Dredging OU3	2,266,078	Specific to OU2/3	\$ 2,266,078 \$	40.700.007	\$	\$	- \$	2,266,078
Residual Dredging OU4	21,654,696	Equivalent Dredge Volumes in OU4	\$ - \$	10,786,867	\$ 2,772,937	\$	8,094,891 \$	21,654,696
Residual Dredging	23,920,774	Coop 1:10 av 00010 WCC Files						

New Demarcation

Note: Current estimate from 12/18/09 Email Revised Project Cost Estimate with Comparison to the BODR Submittal.	Note: Volumes and Areas are from Spreadsheets Submitted by Terri Blackmar in an Email dated 4/20/10 RE: 87500 OU2-5 A/OT Request regarding "2010 RA WP Drawings"	Equivalent Volumes and Areas above DePere Dam (OU2 and OU3)	Equivalent Volumes and Areas between De Pere Dam and Demarcation	Equivalent Volumes and Areas between Demarcation and 4047	Equivalent Volumes and Areas North of Transect 4047	Equivalent TOTAL VOLUMES and AREAS
	Dredge	339,089 eq cy	1,703,859 eq cy	438,004 eq cy	1,278,643 eq cy	3,759,595 eq cy
	Cap 'A'	1,878,498 eq sf	910,568 eq sf	1,569,373 eq sf	3,782,652 eq sf	8,141,091 eq sf
	Cap 'B'	876,666 eq sf	1,265,932 eq sf	847,376 eq sf	926,617 eq sf	3,916,591 eq sf
	Cap 'C'	-	4,979,756 eq sf	2,976,614 eq sf	3,685,775 eq sf	11,642,145 eq sf
	Shoreline Cap	-	416,690 eq sf	442,616 eq sf	1,587,917 eq sf	2,447,223 eq sf
	Remedy Sand Cover	4,010,525 eq sf	2,189,873 eq sf	593,517 eq sf	1,767,994 eq sf	8,561,909 eq sf
	Total Cap and Cover Areas	6,765,688 eq sf	9,762,820 eq sf	6,429,496 eq sf	11,750,955 eq sf	34,708,959 eq sf
	Dredge Direct Cost Percentage	6.7%	33.7%	8.7%	25.3%	74.5%
	Cap Direct Cost Percentage	2.3%	6.4%	5.0%	8.5%	22.3%
	Remedy Sand Cover Direct Cost Percentage	1.5%	0.8%	0.2%	0.7%	3.3%
	Total Direct Cost Percentage	10.6%	41.0%	13.9%	34.5%	100.0%

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505.000	T (B) (C B)		20.000	•	0.14.070	•	00.575	Φ 205.001		505.000
	<u> </u>	\$		\$	·	•				595,326
-,,-		\$,-	\$				+ 11-		3,938,525
	Total Direct Cost Percentage	\$		\$		\$,	. , ,		5,454,564
7 7	Total Direct Cost Percentage	\$	1,486,972	\$		\$	1,946,426	\$ 4,841,395	\$	14,032,823
1,287,052	Total Direct Cost Percentage	\$	136,381	\$	528,111	\$	178,521	\$ 444,039	\$	1,287,052
25,308,290										
52,472,143	Total Direct Cost Percentage	\$	5,560,150	\$	21,530,676	\$	7,278,161	\$ 18,103,156	\$	52,472,143
52,472,143	•									
685,512	Total Direct Cost Percentage	\$	72,639	\$	281,283	\$	95,084	\$ 236,505	\$	685,512
685,512										
0	Total Direct Cost Percentage	\$	-	\$	-	\$	-	\$ -	\$	-
0										
18,422,216	Equivalent Areas of Caps A, B, C, Shoreline	\$	1,941,183	\$	5,335,610	\$	4,111,808	\$ 7,033,614	\$	18,422,216
18,422,216								•		
18,480	Total Direct Cost Percentage	\$	1,958	\$	7,583	\$	2,563	\$ 6,376	\$	18,480
2,394,000	Total Direct Cost Percentage	\$	253,677	\$	982,320	\$				2,394,000
1,800,000	Total Direct Cost Percentage	\$	190,735	\$		\$	249,669	\$ 621,009	\$	1,800,000
4,212,480	Ŭ		,		,		,	,		
, , ,										
700,529,457	Totals	\$	87,499,370	\$	282,354,206	\$	95,753,839	\$ 234,922,042	\$	700,529,457
	Percentage of Total		, ,	*	, ,		, ,	. , ,	<u> </u>	100.0%
	52,472,143 52,472,143 685,512 685,512 0 0 18,422,216 18,422,216 18,480 2,394,000 1,800,000 4,212,480	3,938,525 Total Direct Cost Percentage 5,454,564 Total Direct Cost Percentage 14,032,823 Total Direct Cost Percentage 1,287,052 Total Direct Cost Percentage 25,308,290 52,472,143 Total Direct Cost Percentage 52,472,143 Total Direct Cost Percentage 685,512 Total Direct Cost Percentage 18,422,216 Equivalent Areas of Caps A, B, C, Shoreline 18,422,216 Total Direct Cost Percentage 2,394,000 Total Direct Cost Percentage 1,800,000 Total Direct Cost Percentage 4,212,480 700,529,457 Totals	3,938,525 Total Direct Cost Percentage \$ 5,454,564 Total Direct Cost Percentage \$ 14,032,823 Total Direct Cost Percentage \$ 1,287,052 Total Direct Cost Percentage \$ 25,308,290	3,933,525 Total Direct Cost Percentage \$ 417,341 5,454,564 Total Direct Cost Percentage \$ 577,987 14,032,823 Total Direct Cost Percentage \$ 1,486,972 1,287,052 Total Direct Cost Percentage \$ 1,36,381 25,308,290 52,472,143 Total Direct Cost Percentage \$ 5,560,150 52,472,143 685,512 Total Direct Cost Percentage \$ 72,639 685,512 0 Total Direct Cost Percentage \$ - 0 18,422,216 Equivalent Areas of Caps A, B, C, Shoreline \$ 1,941,183 18,422,216 18,480 Total Direct Cost Percentage \$ 1,958 2,394,000 Total Direct Cost Percentage \$ 253,677 1,800,000 Total Direct Cost Percentage \$ 190,735 4,212,480 700,529,457 Totals \$ 87,499,370	3,938,525 Total Direct Cost Percentage \$ 417,341 \$ 5,454,564 Total Direct Cost Percentage \$ 577,987 \$ 14,032,823 Total Direct Cost Percentage \$ 1,486,972 \$ 1,287,052 Total Direct Cost Percentage \$ 136,381 \$ 25,308,290	3,938,525 Total Direct Cost Percentage \$ 417,341 \$ 1,616,079	3,938,525 Total Direct Cost Percentage \$ 417,341 \$ 1,616,079 \$ 5,454,564 Total Direct Cost Percentage \$ 577,987 \$ 2,238,148 \$ 14,032,823 Total Direct Cost Percentage \$ 1,486,972 \$ 5,758,030 \$ 1,287,052 Total Direct Cost Percentage \$ 1,486,972 \$ 5,758,030 \$ 1,287,052 Total Direct Cost Percentage \$ 136,381 \$ 528,111 \$ 25,308,290 \$	3,938,525 Total Direct Cost Percentage \$ 417,341 \$ 1,616,079 \$ 546,294 \$ 5,454,564 Total Direct Cost Percentage \$ 577,987 \$ 2,238,148 \$ 756,577 \$ 14,032,823 Total Direct Cost Percentage \$ 1,486,972 \$ 5,758,030 \$ 1,946,426 \$ 1,287,052 Total Direct Cost Percentage \$ 136,381 \$ 528,111 \$ 178,521 \$ 1	3,938,525	3,938,525

Notes:

OU2/3 North	\$ 700,529,457	100.0%
De Pere Dam North	\$ 613,030,087	87.5%
Demarcation North	\$ 330,675,881	47.2%
GP Turning Basin & North	\$ 234,922,042	33.5%

Note: The quantities and budget amounts presented in this spreadsheet have a variance of -5% to +15%

^{1.} Current estimate based on Tetra Tech's 28 September 2009 cash flow plus adjustments for area / volume changes based on TT cap and cover analysis. An escalation adjustment has been apportioned to the applicable items. The adjustment assumes constant inflation at the current year's rate for future years.

^{2.} Inflation adjustment calculated using the US Bureau of Labor Statistics CPI - All Urban Consumers (series ID CUUR0000SA0). Inflation calculated from January 2006 to August 2009.

Primary Dredging OU 2/3 \$139.05 / cy 1.78
Primary Dredging OU 4/5 \$78.03 / cy 1.00 1.00 1.00

and Worksheet "10-26-09 Dredge Unit Costs"

OU2 and OU3	N	Multiplier		
	190,285 cy	1.78	339,089 eq cy	

Dam to Demarcation			D
D23	466,209 cy		
D24	226,927 cy		1
Phase 1	35,000 cy A	pproximate Volume	
D25	52,364 cy		
D26a	5,882 cy		1
D26b	10,526 cy		1
D27a	117,519 cy		1
D61	4,407 cy		1
D28/29	10,612 cy		1
D62	65 cy		
D27b	107,264 cy		1
D63	7,840 cy		
D30	32,985 cy	15%	
D30A	27,569 cy		
D30B	346,265 cy		
D31	26,345 cy	60%	
D32	226,079 cy	70%	
	1,703,859 cy	1.00	1,703,859 eq cy

Demarc	ation to 4047			40
				ı
D30	186,918 cy	85%		С
				ı
				ı
D31	17,564 cy	40%		C
D32	96,891 cy	30%		ı
D64	107 cy			ı
D34	7,885 cy			
D65	110 cy			ı
D35A	117,285 cy	60%		C
D36	10,235 cy			ı
D66	1,010 cy	Multiplier		1
	438,004 cy	1.00	438,004 eq cy	С
				С

	4047 and	d North		
	D35	87,929 cy	Part was complete in 2009 (87,929 cy)	
	D35a	78,190 cy		40%
	D85	2,341 cy		
	D37	2,687 cy		
	D35b	5,785 cy		
	D78	120 cy		
	D38	133,148 cy		
	D35c	133,206 cy		
	D58	63,800 cy	Part was complete in 2009 (63,800 cy)	
	D35d	14,714 cy		
	D67	3,298 cy		
	D82	889 cy		
y	D39a	26,852 cy		
	D35e	33,402 cy		
	D40a	14,827 cy		
	D39b	6,910 cy		
	D35f	21,835 cy		
	D40b	14,852 cy		
	D68a	7,779 cy		
	D35g	4,389 cy		
	D69	1,707 cy		
	D68b	243 cy		
	D35h	65 581 cv		

	3,610,791 cy
4047 and North	1,278,643 cv
Demarcation to 4047	438,004 cy
Dam to Demarcation	1,703,859 cy
OU2 and OU3	190,285 cy

ered twice. This is an error.

ered twice. This is an error.

D79 3,649 cy D41 10,288 cy D35i 1,741 cy D80 399 cy 20,590 cy D35j D70 7,080 cy D71 605 cy 3,798 cy D35k D35I 306 cy 14,289 cy D35m D86 379 cy D35n 12 cy D83 759 cy D72 741 cy 592 cy D73 D43a 13,996 cy D44 1,920 cy D43b 59,993 cy D74 2,941 cy 15,000 cy Approximate Volume (Volume was not on spreadsheet) D84 D46a 8,409 cy D75 435 cy D47a 3,894 cy D47b 161 cy 340 cy D47c D46b 5,165 cy D47d 10,616 cy D48 8,976 cy D77 4,914 cy 17,905 cy D50 D81 2,004 cy D49 16,935 cy D76 12,515 cy D47e 239,587 cy 1,536 cy D51 D54 10,063 cy D56 22,639 cy D55 8,580 cy 20,407 cy 1,278,643 cy D52 Multiplier 1,278,643 eq cy 1.00

Note: Multiplieres from Spreadsheet "2009 100% and 2006 BODR Estimates 2010-03-12.xls" and Worksheet "10-26-09 Cap-Cover Unit Costs"

OU2 and OU3		Multiplier	
Cap 'A'	1,878,498 sf	1.00	1,878,498 eq sf
Cap 'B'	651,027 sf	1.35	876,666 eq sf
Cap 'C'	-	2.58	-
SHC	-	3.73	-
Remedy Cover	4,010,525 sf	1.00	4,010,525 eq sf
	6.540.050 sf		6.765.688 eg sf

SC34 SHC4a				Demarcation to	4047			4047 and North			
	51,227 sf			Demarcation to	4047			SHC13	29,686 sf	20%	
0.1014	7,408 sf							CC2e	29,060 si 231,052 sf	10%	
SHC5	8,753 sf							CA33	108,446 sf	1070	
SHC6	44,571 sf							CA65a		cluded in CA32a	
SHC7	13,727 sf							CA65b	14,924 sf		
SHC8	10,644 sf							SC51	265,080 sf		
CC1	58,508 sf							CA65c	26,132 sf		
SC33	258,023 sf			CC2e	1,155,259 sf	50%		CA34	27,655 sf		
CB6	54,268 sf							SHC14	38,743 sf		
SHC10	18,253 sf							CB21	37,041 sf		
CA18 SC68	61,709 sf 68,636 sf							CA35a CA35b	44,111 sf 31,330 sf		
SC37	32,202 sf							SC52a	92,372 sf		
SC35	42,431 sf			CA27	165,288 sf	35%		CC2f	607,371 sf		
SC36	419,588 sf							CA35c	6,072 sf		
CB7	32,549 sf							SHC15	63,523 sf		
CA20	202,994 sf			CB14	174,076 sf	65%		SC52b	29,393 sf		
SHC11	8,432 sf			CB15	34,472 sf			CA36a	61,804 sf		
CC2a	227,957 sf			SC48	112,144 sf			CA36b	77,127 sf		
CC2b CB9a	25,057 sf 31,833 sf			CA29 SC49	86,540 sf 92,135 sf			CA36c CC2g	20,237 sf 73,785 sf		
CB8a	21,708 sf			CA28	914,439 sf			CA37	73,783 si 72,800 sf		
CB8b	23,218 sf			CB16	64,954 sf			CA36d	15,160 sf		
CC2c	296,451 sf			SC72	128,627 sf			CC2h	180,384 sf		
SC38	299,450 sf			SC50	259,475 sf			CA38	74,765 sf		
CB9b	201,692 sf			CB17	29,927 sf			CC2i	103,801 sf		
CB10a	184,807 sf			CA30	153,018 sf			SC53	53,839 sf		
CA22	89,881 sf			SHC13	118,743 sf	80%		CA39a	111,355 sf		
CA21	83,392 sf			CA31		led in CA28		CC2j	28,362 sf		
SC39	423,434 sf			CB18	44,225 sf			CA40a	33,841 sf		
SC69 CB11	62,085 sf 81,449 sf			CA32a SC77a	250,088 sf 211 sf			CA39b CC2k	287,954 sf 186,826 sf		
CC2d	400,522 sf			SC77a SC77b	800 sf			CA40b	255,769 sf		
CB10b	84,657 sf			SC776	125 sf			CA62	8,685 sf		
CA23	27,044 sf			CB19	96,961 sf			CA41a	25,850 sf		
CA24a	14,054 sf			CB20	184,661 sf			SC54b	23,031 sf		
SC40	67,842 sf				4,066,168 sf			CA42	108,864 sf		
CB12	28,614 sf					Multiplier		SC54c	15,200 sf		
CA24b	9,428 sf			Cap 'A'	1,569,373 sf	1.00	1,569,373 eq sf	CA41b	95,935 sf		
CA25	12,368 sf			Cap 'B'	629,276 sf	1.35	847,376 eq sf		14,320 sf		
CA26	78,531 sf			Cap 'C'	1,155,259 sf	2.58	2,976,614 eq sf		13,754 sf		
CA24c	24,204 sf	400/		SHC	118,743 sf	3.73	442,616 eq sf		44,357 sf		
CC2e	924,207 sf	40%		Remedy Cover	593,517 sf	1.00	593,517 eq sf		42,070 sf		
CB13 SC41	101,575 sf 69,451 sf				4,066,168 sf		6,429,496 eq sf	SC55 SC67a	33,734 sf 52,423 sf		
SC70	15,826 sf							SC67b	52,423 St 17,638 sf		
SC42	73,607 sf							CA45a	97,061 sf		
SC46	89,304 sf							CC3	18,912 sf		
CA27	306,963 sf	65%						CA45b	10,313 sf		
SC71	171,656 sf							CA45c	77,281 sf		
SC47	45,111 sf							CA63	4,803 sf		
CB14	93,733 sf	35%						CA64	12,825 sf		
	6,085,035 sf							CA46		hown as CA46a on drawings	
0 141	040 500 . (Multiplier	040 500(SHC17	41,862 sf		
Cap 'A' Cap 'B'	910,568 sf	1.00	910,568 eq sf					CB23			
	940,103 sf								52,577 sf		
		1.35	1,265,932 eq sf					CA47	78,032 sf		
Cap 'C'	1,932,702 sf	1.35 2.58	4,979,756 eq sf					CA47 CB24	78,032 sf 326,101 sf		
Cap 'C' SHC	1,932,702 sf 111,788 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf					CA47 CB24 SHC18	78,032 sf 326,101 sf 27,161 sf		
Cap 'C' SHC	1,932,702 sf 111,788 sf 2,189,873 sf	1.35 2.58	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19	78,032 sf 326,101 sf 27,161 sf 42,556 sf		
Cap 'C' SHC	1,932,702 sf 111,788 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf					CA47 CB24 SHC18	78,032 sf 326,101 sf 27,161 sf		
Cap 'C' SHC	1,932,702 sf 111,788 sf 2,189,873 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf		
Cap 'C' SHC Remedy Cover	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf		
Cap 'C' SHC Remedy Cover	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf		
Cap 'C' SHC	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf	nown as CA51a on drawings	
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh	nown as CA51a on drawings	
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf	hown as CA51a on drawings	
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf	hown as CA51a on drawings	
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC778 CA50 CA51 SC74 SC75 SC76 CB25a CA52	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sf	hown as CA51a on drawings hown as CA52b on drawings	
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC778 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sf 26,321 sf 139,117 sf 185,621 sf 92,314 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sf 26,321 sf 139,117 sf 185,621 sf 92,314 sf		
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf		
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA51	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf		
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA54 CB26a CA56 CB26a CA56 CB26b SHC21 CA57	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf		
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26b SHC21 CA57 CA59	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sf 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf		
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26b SHC21 CA57 CA59 SC60	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sf 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA56 CB26b SHC21 CA57 CA59 SC60 CA58	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sf 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA56 CB26b SHC21 CA57 CA59 SC60 CA58 CA66	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sf 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC58 CA54 CB26a CA56 CB26b SHC21 CA57 CA59 SC60 CA58 CA66 CB28	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf 48,511 sf		
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26b SHC21 CA57 CA59 SC60 CA58 CA66 CB28 CB27	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf 48,511 sf 116,118 sf		
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC58 CA54 CB26a CA56 CB26b SHC21 CA57 CA59 SC60 CA58 CA66 CB28	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf 48,511 sf		
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26b SHC21 CA57 CA59 SC60 CA58 CA66 CB28 CB27	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf 48,511 sf 116,118 sf 196,159 sf		
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CA52 CA52 CA52 CA54 CB26a CA56 CB26b SHC21 CA57 CA59 SC60 CA58 CA66 CB28 CB26 CA58 CA66 CB28 CA58 CA66 CB28 CA58 CA66 CB28 CA58 CA66	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf 48,511 sf 116,118 sf 196,159 sf	hown as CA52b on drawings	3,782.652 en
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA57 CA57 CA59 SC60 CA58 CA66 CB28 CB27 SC61	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf 48,511 sf 116,118 sf 196,159 sf	hown as CA52b on drawings Multiplier	
Cap 'C' SHC Remedy Cover DU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA57 CA59 SC60 CA58 CA66 CB26b SHC21 CA57 CA59 SC60 CA58 CA66 CB26b CA56 CB26b CB26a CA56 CB26b CB26a CA57 CA59 SC60 CA58 CA66 CB28 CB27 SC61	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sf 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sf 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf 48,511 sf 116,118 sf 116,118 sf 196,159 sf 8,095,261 sf	Multiplier 1.00 1.35 2.58	926,617 eq s 3,685,775 eq s
Cap 'C' SHC Remedy Cover OU2 and OU3 Dam to Demarcation Demarcation to 4047 4047 and North	1,932,702 sf 111,788 sf 2,189,873 sf 6,085,035 sf 6,540,050 sf 6,085,035 sf 4,066,168 sf 8,095,261 sf	1.35 2.58 3.73	4,979,756 eq sf 416,690 eq sf 2,189,873 eq sf					CA47 CB24 SHC18 SHC19 SHC20 CA49 SC56a CA48 SC56b SC56c SC78 CA50 CA51 SC74 SC75 SC76 CB25a CA52 CB25b SC59 CA53 SC58 CA54 CB26a CA56 CB26a CA56 CB26a CA56 CB26a CA57 CA57 CA59 SC60 CA58 CA66 CB28 CB27 SC61	78,032 sf 326,101 sf 27,161 sf 42,556 sf 27,632 sf 67,631 sf 6,590 sf 16,767 sf 12,792 sf 101,632 sf 10,850 sf 60,947 sf 48,140 sf Sh 86,623 sf 14,360 sf 842 sf 30,707 sf 50,496 sf Sh 26,321 sf 139,117 sf 185,621 sf 92,314 sf 93,166 sf 26,294 sf 279,473 sf 24,452 sf 140,517 sf 832,014 sf 35,384 sf 510,251 sf 45,064 sf 152,497 sf 48,511 sf 116,118 sf 196,159 sf 8,095,261 sf	Multiplier 1.00 1.35	3,782,652 eq s 926,617 eq s 3,685,775 eq s 1,587,917 eq s 1,767,994 eq s

Residual Dredge Adjustment

Adjustn	nent (OU2/3	From: SPREADSHEET "Comparison.Feb2010 cashflow to Nov govt estimate BERKEN 2010-02- 24.xls" WORKSHEET "CF information"
\$	12,749,970	ROW 126

	Pr	imary DDTD	Prin	nary Cost / Volume	Res	idual DDTD	Total DDTD	Dredge Volume	Total Cost / Volume	Ratio of Total Cost / Volume
OU2/3	\$	28,308,328	\$	148.77 / cy	\$	2,266,078	\$ 30,574,406	190,285 cy	\$ 160.68 / cy	2.14
OU4/5	\$	235,204,160	\$	68.76 / cy	\$	21,654,696	\$ 256,858,856	3,420,506 cy	\$ 75.09 / cy	1.00
Total	\$	263,512,488	\$	72.98 / cy	\$	23,920,774	\$ 287,433,262	3,610,791 cv	\$ 79.60 / cv	1.06